APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

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NIH Tr 8-19

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1956, by I. I. Schalov

Translated from the Russian original. 1952.

DSIR 677.66
Lending Lib Unit
G. 12284

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

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Multiple Sclerosis and Military Service, by G. Schaltenbrand, 3 pp. UNCLASSIFIED

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An Investigation Concerning the Influence of the Wall of the Containing Vessel on the Kinetics of the Oxidation of Propane-Butane Mixtures, by V. V. Shalya, M. V. Polyakov, 8pp
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H. J. G. Runkel, H. Schambach.
GERMAN, per, Holzforschung, Vol 7, No 1, 1953, pp 7-12.
.TC 69-12673-11L

H. Schambach

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SLA Tr 57-282

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NTC 72-60494-02D

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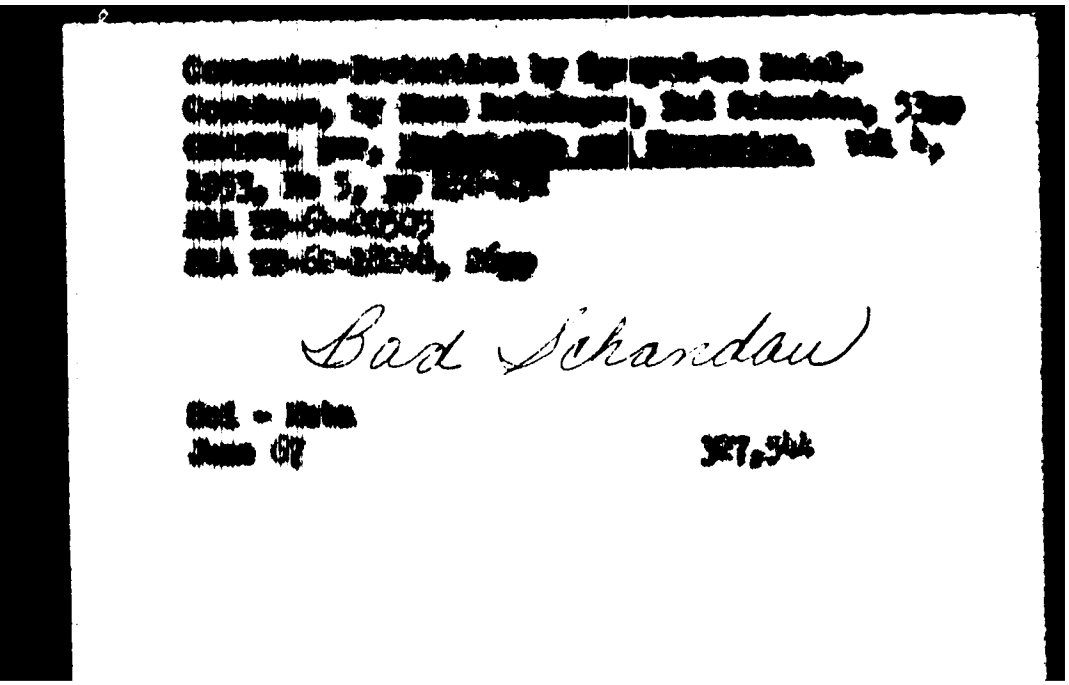

Bad Schandau

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

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SLA 59-17144

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

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The Determination of Fermented Vinegar and Synthetic Vinegar by Means of Amino Acids, by Hugo Schanderl, Theodor Staudenmayer, 7 p.

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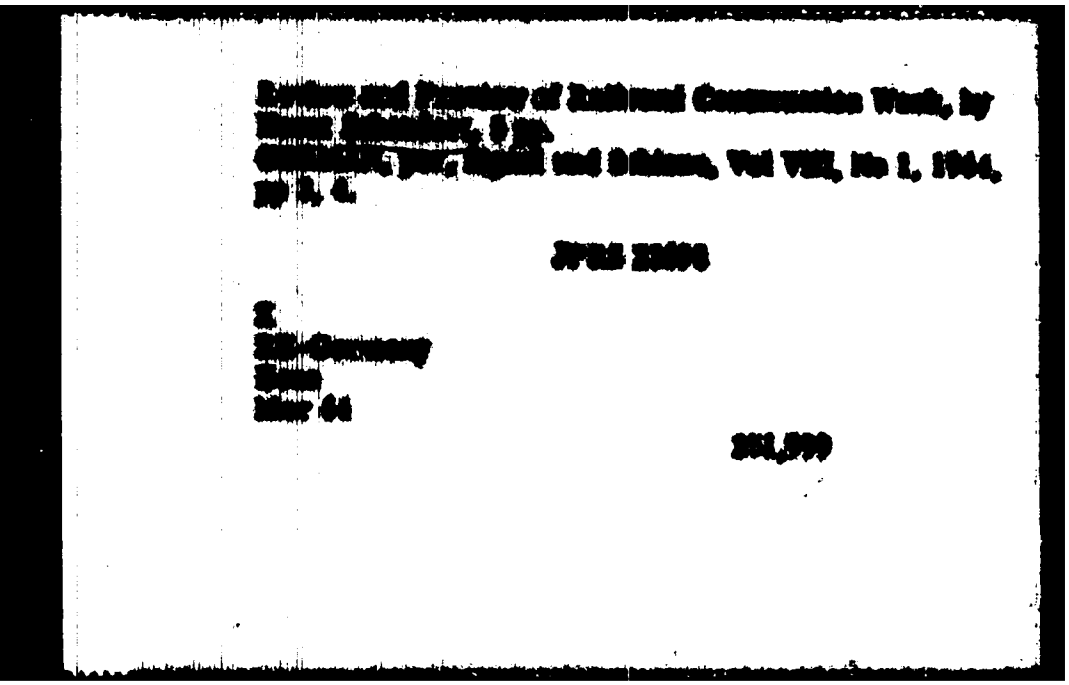

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

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Controlling Cryptorrhynchus lapathi L. in cultivated willows, by Zbigniew Schneider. 36

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TT 66-57053

Zbigniew Schneider

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Construction of an Improved Escher Wyss Controllable Pitch Propeller, by F. Schaus, 11 pp.
FOR OFFICIAL USE ONLY

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~~GERMAN, per, Z. Ges. Exp. Med, Vol 62, 1937,~~
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GERMAN, per. Stadthygiene, No 2, 1961,
pp 28-31. 9228367
AEC ONNL-Tr-456

Ulrich O Schanze

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The diseases of Fish, by W. Schaperclaus.

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Sci - Bio and Med Sci

Mar 63

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Oct 62

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Studies on Serum Alkalase and Creatine
Kinase in Fathers in Hypotonic Patients,
by Fanny Schapira et al. 10p.
Semin. Hop. Rev. Franc. Etud. Clin. Biol.,
Vol 5, 1960, pp 990-994.
Dept of Navy 5119/Ns 1172

FANNY SCHAPIRA

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Schapira, G.
THE INCORPORATION OF AMINO ACIDS INTO THE PROTEINS OF THE MUSCLE. [1963] 10p. 10 refs.
Order from SLA $1.10 63-14642

Trans. of Exp[erimental] Med[icine and] Surg[ery] (U. S.) 1954, v. 12, p. 209-214.

DESCRIPTORS: *Muscle proteins, *Amino acids, Nerves, Surgery, *Metabolism.

The phenomenon of incorporation of amino acids into proteins is described. The influence of the topography and of nerve severing on the incorporation into the myosin is discussed from the standpoint of the role of local factors.

(Biological Sciences--Biochemistry, TT, v. 10, no. 5)

63-14642

1. Schapira, G.

AD42714

Office of Technical Services

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Radium Content of Some Foodstuffs, by E. Bertner, M. Schapiro, K. Bronstein, 3 pp.

[illegible], pub., Biochem Z, Vol [illegible], [illegible], pp 323-325.

NIH 10-13-61

179, 3??

Sel - Med

Jan 62

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The Calorific Efficiency of Bituminous Coal Hydrogenation, by Wilde, Schappert, 17 pp.

No journal cited.

SLA Tr 2694

Sci - Chemistry, fuels
Oct 57

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Bacteriological and Pharmacological Tests on a New Bacteriostatically Effective Compound: Calcium-N-Oxymethylmethionate, by J. C. Somogyi, G. Schappi.

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PTC 69-11777-960

G. Schappi

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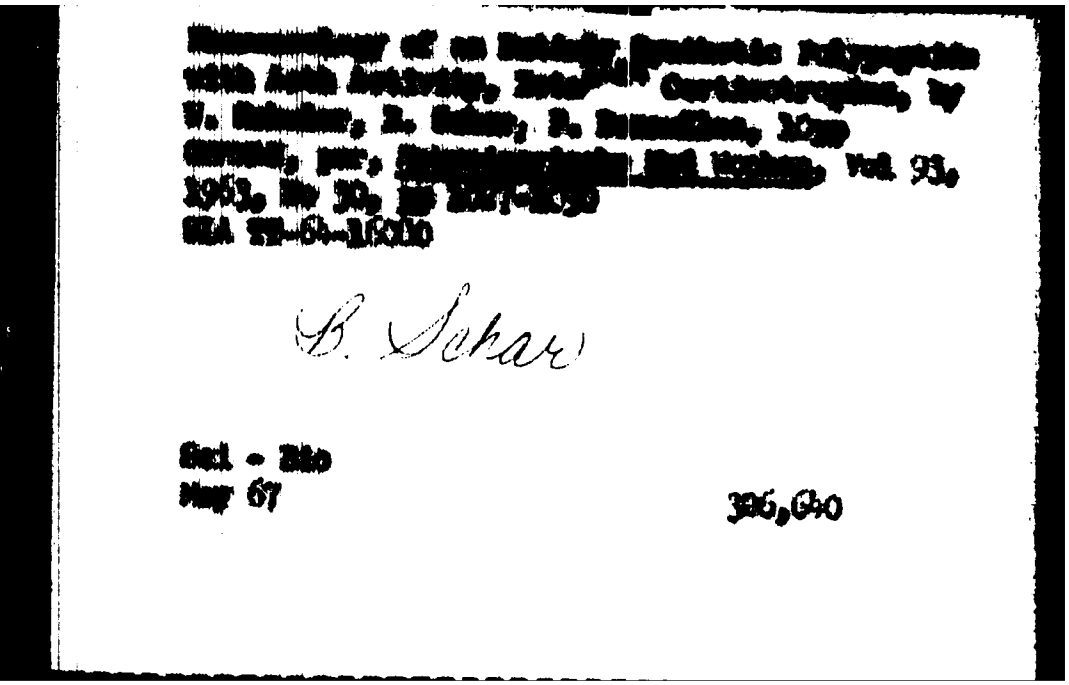
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1



B. Sokar

Sci - Bio
May 67

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

Schar, B. and Kahnt, F. W.
DIFFERENCES IN THE STABILITY OF LIPOPOLYSACCHARIDES FROM PROTEUS VULGARIS OX 19 IN SERUM AND PLASMA (Unterschiede der Stabilität von Lipopolysacchariden aus Proteus Vulgaris OX 19 in Serum und Plasma). [1963] 5p. 10 refs.
Order from SLA $1.10 63-16603

Trans. of Experientia (Switzerland) 1958, v. 14, Feb, p. 70-71.
Another trans. is available from SLA as 58-832.

DESCRIPTORS: Stability, Lipids, *Blood serum, *Saccharides, *Enterobacteriaceae, *Blood plasma, Biochemistry.

Although bacterial polysaccharides are broken down in the serum of various animals with loss of action, the same polysaccharides are fairly stable in the plasma of
Biological Sciences--Microbiology, TT, v. 10, no. 9)
(over)

63-16603

I. Title: Proteus vulgaris
I. Schar, B.
II. Kahnt, F. W.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

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Leukocyte Damage Promoting Leukocyte Migration,
by B. Schar, R. Meier, 9 pp.

GERMAN, per, Experientia, Vol XV, No 12, 1959,
pp 468-470.

NIH 7-36-60

Sci - Med

Sep 60

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

Action of Animal and Bacterial Polysaccharides on Different Elements of the Hematopoietic and Mesenchymal System, by B. Schur, 10 pp.

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SEA 58-13

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Jul 59

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

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Production of Leukocyte-Migration-Promoting Substances by Gram-Positive Germs in Vitro, by R. Meier, B.Schar, 4 pp.

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SLA 58-502

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Aug 59

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The Effect of Anthrax Fractions on Mesenchymal Cell Reactions in Vitro and in Vivo, by F. Desaulles B. Schar and R. Meier, 10 pp.

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SLA 57-2987

Sci

Aug 58

7: 278

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Chemotoxines and Capillary Permeability, by
B. Schar, R. Meier, 4 pp.

GERMAN, per, Experientia, Vol XI, No 7, 1955,
pp 272.

SLA 57-1918

May 58

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The Action of Demecolcein Amides on Cells in Vitro, by R. Meier, B. Schär, L. Meipp, 5 pp.

Full translation.

GERMAN, per, Experientia, Vol X, Feb 1954, pp 74-76.

S.L.A.

Scientific - Medicine

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Effect of Urine Extracted Substances on the Migration Reaction of Leukocytes, by R. Meier and Bertha Schar, 7 pp., UNCLASSIFIED

GERMAN, Experientia, Vol VII, No 8, pp. 308-, 1951

MIH

Scientific - Medicine

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Analysis of the Biochemical Causes of Inflammatory Cellular Reaction, by R. Meier, P. Desaulles, B. Schar, 32 pp.

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NIH Tr 7-2

Sci - Med
Aug 57

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

Significance of the Complement for the Nature of the Antigen-Antibody Reaction in Isolated Animal Cells (Microfilm Analysis), by B. Schar and R. Maier
9 pp., UNCLASSIFIED

GERMAN, per, Schweiz. Ztschr. f. Allg. Path. u. Bakeriol
Vol.XIV, No 5, pp. 618-622, 1951

NIH

Scientific - Biology

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

Demecolcin (Substance F), A New Alkaloid With Strong Antimitotic Action, Isolated From Colchicum Autumnale, by B. Schar, P. Loustalot, F. Gross, 26 pp.

GERMAN, A Ciba publication, 22 pp.

[redacted]

Scientific - Chemistry 17,951

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

Differentiation of Antimitotic Action on the Normal Animal Cell, In Vitro, by R. Meier, B. Schar, 22 pp.

FRENCH, per, Experientia, Vol III, No 9, 1947.

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

Schär, B. and Meier, R.
DEPENDENCE OF LEUKOCYTE MIGRATION AND ITS INCREASE BY PROTEUS LIPOPOLYSACCHARIDES ON GLUCOSE CONCENTRATION OF THE MEDIUM (Abhangigkeit der Leukozytenwanderung und ihre Steigerung durch Proteuslipopolysaccharide von der Glucosekonzentration des Milieus). [1961] 4p. 4 refs.
Order from SLA mi$1.80, ph$1.80 61-10755

Trans. of Experientia (Switzerland) 1961, v. 17 [no. 1] p. 27-28.

The migration of leucocytes from the buffy coat is influenced by the glucose concentration in the medium and stimulation of migration results from concentrations of glucose up to 2%. Further increase in glucose concentration is only effective in increasing the migratory zone for leucocytes stimulated by PLPS. (Author)

(Biological Sciences--Biochemistry, TT, v. 5, no. 10)

61-10755

1. Leukocytes--Biochemistry
2. Glucose--Physiological effects
I. Schär, B.
II. Meier, R.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

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Comparison of the Construction and Characteristics of Metal Film and Carbon Film Resistors, by K. Schar, MBrCh, per, Bulletin de l'Association Suisse des Electriciens, Vol LV, No 21, 1964, pp 1059-1065. 9232033
DCIL Tr 1269(L)

90

Sci - Elec
AUF 66 296,542

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

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The Gabbro of Eisenreith in the Lower Austrian Forest, by Heinz Schaubert, 20 pp.

AUSTRIAN, per, Tschermaks Mineralogische und Petrographische Mitteilungen, Series III, Vol V, No 1-2, 1954-1956, pp 37-47.

SLA 60-1h275

Sci
Feb 62
Vol III, No 11

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

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Winged Enemy (Locust Habits, Cycles of Invasion, Forecasts of Invasions), by Prof N. S. Scherbinovski, UNCLASSIFIED

RUSSIAN, per, Ogonek, No 9, 25 Feb 1951.

CCMO Tr
CMT - 171

USSR - Economic

July 1951 CTS

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

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Schardin, H. and Struth, W.
HIGH-FREQUENCY CINEMATOGRAPHY STUDY OF THE CRACKING PROCESSES IN GLASS (Hochfrequenzkinematographische Untersuchung der Bruchvorgänge im Glas). [1962] [24]p. (foreign text included) 4 refs.
Order from SLA $2.60 62-16466

Trans. of Glastechnische Berichte (Germany) 1938, v. 16, no. 7, p. 219-227.

DESCRIPTORS: *Glass, Fracture (Mechanics). Photographic analysis, High frequency.

(Unannounced)

62-16466

1. Schardin, H.
II. Struth, W.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

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Strength of Glass and Fracture Process in Modulus of Rupture Tests by H. Schardin, 15 pp.

GERMAN, Glastechnische Berichete, No 7, 1959, pp 1-5, No 3, 1959, pp 7-13.

ACSI H-6065D

Sci - Physics

May 60

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

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Strength and Fracture Process in the Bending Test, by H. Schardin. GERMAN, rpt, Proceedings of the Internatl Congr on Glass (No 5), Munich, 1959. NTC 69-11283-11B

P SCHARDIN

Sci-Mat
July 69

387,096

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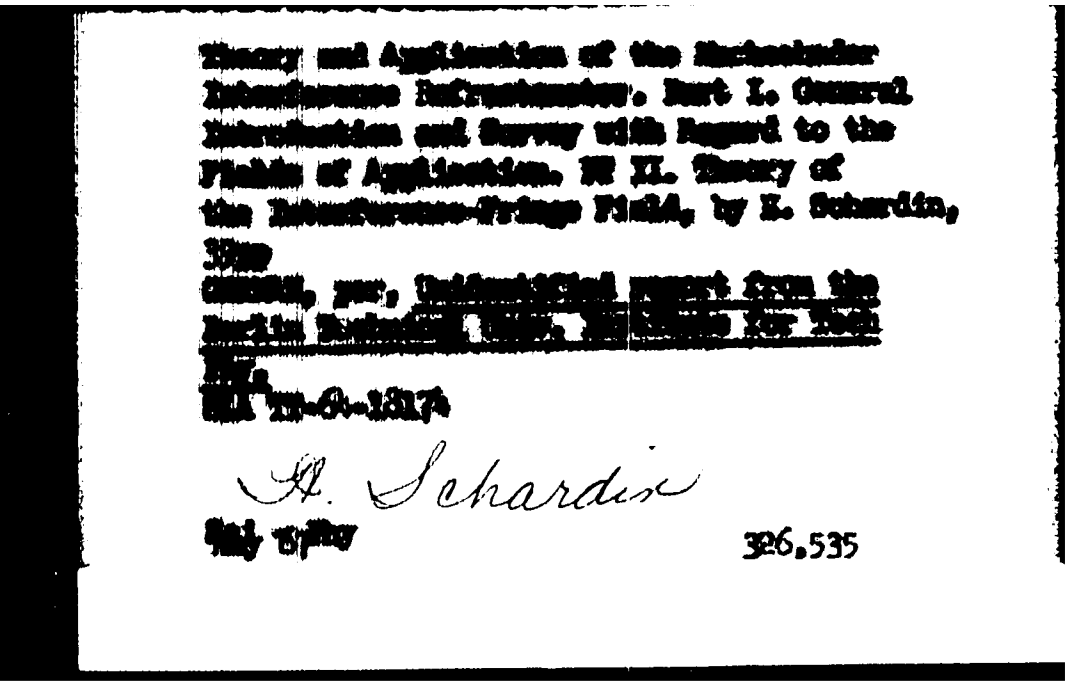

Theory and Application of the Michelson
Interferometer. Part I. General
Introduction and Survey with Regard to the
Fields of Application. Pt II. Theory of
the Interference-Fringe Field, by E. Schardin,
Trans.
[illegible]
[illegible]
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Short-Interval Photography in Ballistics, by H. Schardin.

GERMAN, per, Wehrtechnische Monatshefte, Aug/Sep 1957, pp 292-314.

OTIA 1220

Sci - Phys
Oct 58

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

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(1) Effects of Explosive and Atom Bombs on Buildings, by Hans Schardin, H. Molitz, G. Schroeder. UNCLASSIFIED

[redacted] ges. Ziviler Luftschutz, No 10, Oct 1955.

Navy Tr 1672/ONI-138

Sci - Nuclear Phys
Apr 58

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Sci-Math & Equip
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GERMAN, per, Zeitschrift fur Instrumentenkunde, Vol LXIII, No 9, 10, Part I, II, pp 396-403, 424-436.

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Toepler's Schlieren Method Basic Principles for Its Use and Quantitative Evaluation, by H. Schardin, 83 pp.

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Sci - Electricity, Physics 35,728

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TPA3/TIB T 4113

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GERMAN, Glastech. Ber., 20 (9), Sep 1942, pp 249 - 258.

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Effect of Atomic and Conventional Bombs on Buildings, by H. Schardin, H. Molitz, G. Schoner, UNCLASSIFIED

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Schardin, Hubert.
THE METHODS OF SPARK MOTION PICTURE PHOTOGRAPHY (Die Verfahren der Funkenkinematographie). [1963] [20]p. (foreign text included) 17 refs. Order from SLA $1.60 63-14924

Trans. of German language article from unidentified source, n.d., p. 139-153.

DESCRIPTORS: *Spark shadowgraph photography, *Motion-picture photography, Electrical discharges, Capacitors, Illumination, *Sparks.

(Research Methods--Photographic Equipment, TT, v. 10, no. 5)

63-14924

I. Schardin, H.

A242763

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090043-1

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55 refs.
Order from SLA $9.10 63-14926

Trans. from VDI-Forschungsheft (Germany) 1934, no. 367.
Another trans. is available from SLA as 57-00599, 82p. (PB-122 830).

DESCRIPTORS: *Schlieren photography, Photography, Optics, Light, Deflection, Sensitivity.

The theoretical basis of the Toepler schlieren method is developed to the degree that, with the formulas derived, a suitable form for the apparatus can be adapted. (Research Methods--Photographic Equipment, TT, v. 10, no. 7) (over)

63-14926

1. Title: Toepler schlieren
I. Schardin, H.
II. Title: Basis...
III. PB-122 830

A247508

Office of Technical Services

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Schardin, H[ubert].
APPLICATION OF SPARK CINEMATOGRAPHY TO THE STUDY OF FAILURE PROCESSES. [1952] 25p.
Order from K-H $31.25 K-H 6739

Trans. of mono. Photographie et Cinematographie Ultrarapides, n.p., n.d., p. 301-314.

DESCRIPTORS: *Failure (Mechanics), Photographic analysis, *Motion picture photography.

(Research Methods--Photographic Equipment, TT, v. 8 no. 12)

62-22712

I. Schardin, H.
II. K-H-6739
III. Kresge-Hooker Science Library Associates, Detroit, Mich.

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A Black Year for the Soviet Union, by Werner Schardnorff, 2pp.

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JPRS/DC-11072/SPECIAL

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EEur - Soviet Bloc
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Promotion of Growth With New Anabolic Steroids, by
K. Scharer, H. Habich, A. Prader, 4 pp.

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NIH 5-41-61

Sci - Med
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Measurements of Mechanical Spreaders During the Winter, by P. Schaper.

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Sci - Engineering
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(DC-3801)

Volkesstimme K Editor Discusses Importance of Program, by Erwin Scharf, Chief Editor, 3 pp.

[redacted], np, Volkesstimme, 22 Oct 1961, p 15.

JPRS 12358

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Austrian Party Organ Editor Comments on Congress, by Erwin Scharf, 3 pp.

GERMAN, np, Volksstimme, X No 77, 1 Apr 1961, pp 1-2.

JPRS 8647

EEur - Austria
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(DC-3601)

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Benefits, by Ervin Scharf, 3 pp.

Original, Ag. Volkszeitung, 2 Aug 1961. pp 1-2.

JPRS 10618

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Pol
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Weg und Ziel Stresses Autonomy For and Unity of World's Communist Parties, by Erwin Scharf, 8 pp.

CURRENT, por, Weg und Ziel, Dec 1964, pp 715-713.

JPRS 28 790

[illegible]-Germany
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Scharf, G., Awerin, W. W. and others.
THE EFFECT OF SILICON ON THE SOLUBILITY AND ACTIVITY OF OXYGEN IN LIQUID NICKEL. [1962] 10p.
Order from ATS $11.40 ATS-15P63G

Trans. of Bergakademie (West Germany) 1959, v. 11, no. 12, p. 699-708.

DESCRIPTORS: *Liquid metals, Metals, *Nickel, *Oxygen, Solubility, Chemical reactions, *Silicon, Metallurgy.

(Metallurgy, TT, v. 9, no. 2)

63-12036

I. Scharf, G.
II. Awerin, W. W.
III. ATS-15P63G
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

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On the Metallurgy of Electron-beam Melting. 116
Part I. Measurement of Steel Bath Temperature
with an Objective Color Pyrometer, by Fred Kaser,
Gerhard Scharf.
[illegible], Ser, Acta Metta, Vol 14, 1966, p 335-
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[illegible] 547,415

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GERMAN, 1948.

ATIC-F-TS-8072

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The Electro-Engineering Industry of the German Democratic Republic and Its Growth in Quantity and Quality, by Waldemar Scharf, 4 pp.

POLISH, per, Przeglad Technicznv, No 27, 5 Jul 1961, pp 4-5.

JPRS 11962

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Photochemical Experiments in the Schumann Ultraviolet. No 10 Photochemical Decomposition of Propane, by H. E. Groth, G. Scharfe, 18pp GERMAN, per, Zeitschrift fur Physik Chem, Vol 2, 1954, pp 142-158
TC-350

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June 67

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Written and Visual Indications in Connection With
the Location of Fish Near the Seabed by Means of Sounding
by J. Scharfe.

UNKNOWN.

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Special Points Arising During Echosounding Over an Uneven Seabed, by J. Scharfe, 7 pp.

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Sci

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Scharfnagel, R.
PROCEDURE FOR JOINING (BONDING) A CERAMIC BODY TO A METAL ONE. [1961] 4p.
Order from ATS $7.00 ATS-69N48[illegible]

Trans. of Dutch patent, no. 47,264, filed 15 July 36, opened for public inspection 15 July 39, issued 15 Dec 39, dated from 16 Nov 39.

(Unannounced)

61-12979

I Ceramic materials
Bonding
I Scharfnagel, R.
II Patent (Netherlands) 47,264
III ATS-69N48[illegible]
IV Associated Technical Services, Inc., East Orange, N. J.

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Rapid Analysis of Clays and Firebricks
Materials, by A. I. Scharfstein, A K Dialovenko.
UNCL

RUSSIAN, per, Zavod Lab, Vol XX, [illegible].
pp 1227.

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Sci - Phys; Min/Met
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The Change of Blood Serum Concentration After Water Intake, by K. Engel, P. Scharl.
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Adaptation of Basalt Small Sett Pavin[illegible] for Motor Traffic, by I. R. Scharlibbe.

GERMAN, per, Strasse u Autobahn, Vol 1, No 1[illegible], 1[illegible], pp 11-18.

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Aug 62

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Dosimetry of Ionizing Radiation Using Plastics, by I. Engler, A. Schaumann, 11 pp.

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Sci - Nucl Sci

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Simple Model for the Interpretation of Thermoluminescence and Thermally Stimulated Conductivity of Alkali Halides, by P. Braunlich, A. Scharmann. GERMAN, per, Zeit fur Physik, Vol 177, No 3, 1964, pp 36-320
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Vacuum Freeze-Drying of Foodstuffs, by
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ACSI T-2667
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J-289/63

Arab Nationalism Versus Communism, by Werner Scharndorff, 2 pp.

GERMAN, np, Memminger Zeitung, 3 Feb 63

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EEur/Germany
Pol
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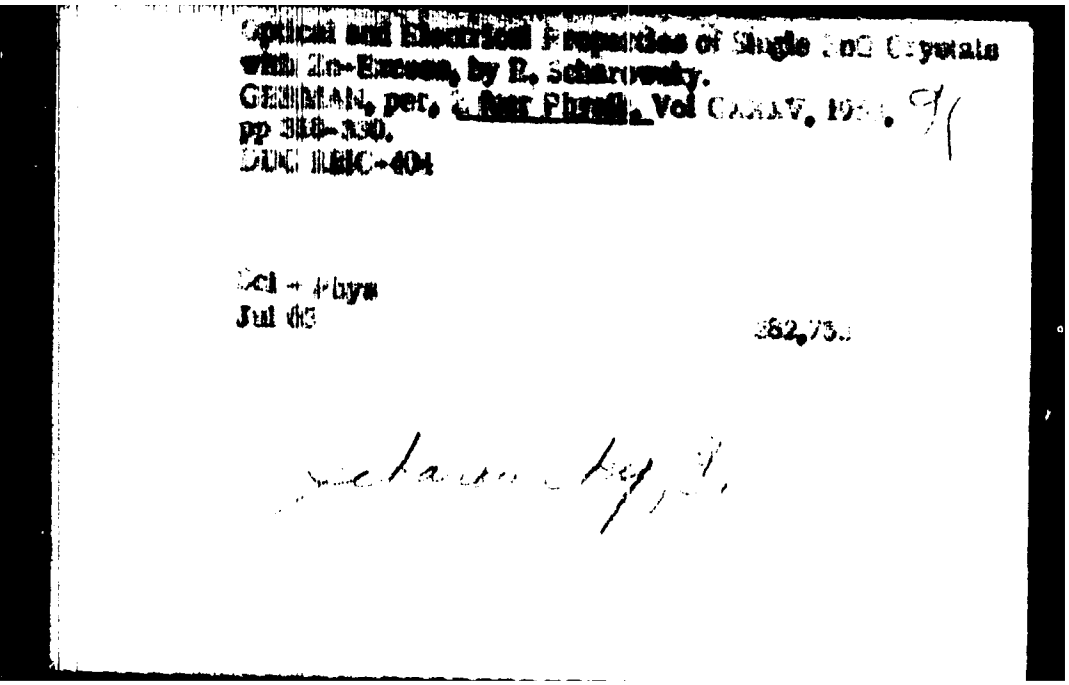

Optical and Electrical Properties of Single ZnO Crystals with Zn-Excess, by R. Scharmovsky.
GERMAN, per. Z. Phys. Phys. Vol CXXXV, 1953, 97
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Sci - Phys
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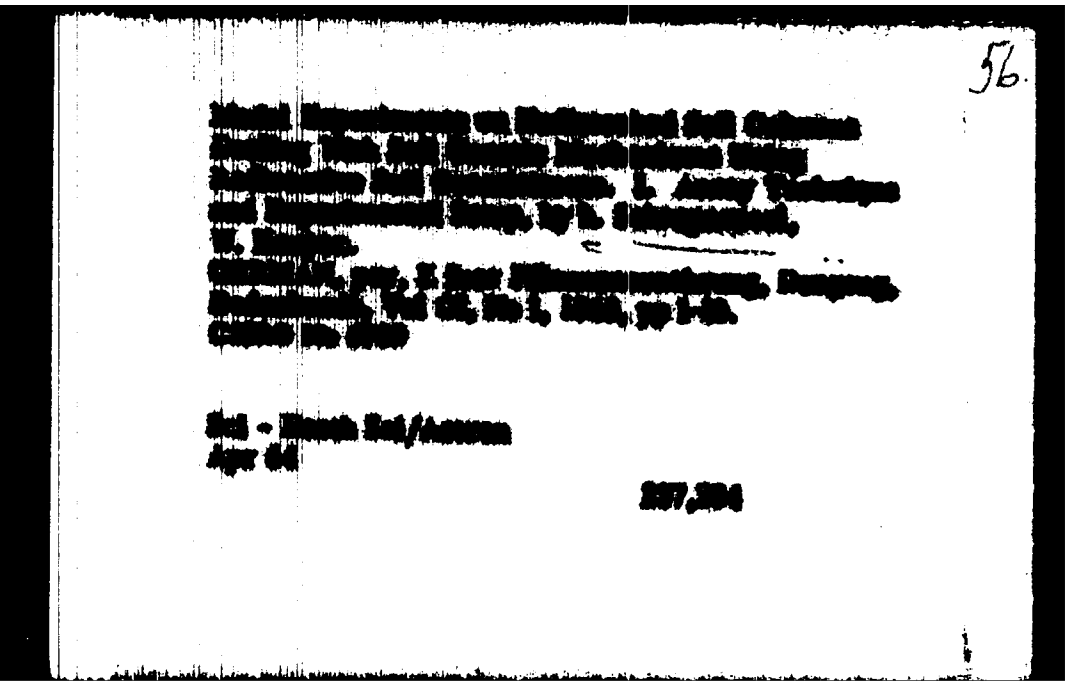

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